

ANNOUNCEMENT OF FEDERAL FUNDING OPPORTUNITY

EXECUTIVE SUMMARY

Federal Agency Name(s): National Ocean Service (NOS), National Oceanic and Atmospheric Administration (NOAA), Department of Commerce

Funding Opportunity Title: NOAA Pacific Northwest Bay Watershed Education and Training (B-WET) Program

Announcement Type: Initial

Funding Opportunity Number: NOAA-NOS-NMS-2011-2002645

Catalog of Federal Domestic Assistance (CFDA) Number: 11.429, Marine Sanctuary Program

Dates: Full proposals must be received and validated by Grants.gov, postmarked, or provided to a delivery service on or before 5 p.m. PDT, October 8, 2010. Please note: Validation or rejection of your application by Grants.gov may take up to two business days after submission. Please consider this process in developing your submission timeline. Applications received after the deadline will be rejected/returned to the sender without further consideration. Use of U.S. mail or another delivery service must be documented with a receipt. No email and/or facsimile pre-proposals and/or full applications will be accepted. Applications that are late or are received by fax or email will not be considered for review.

Applications submitted through Grants.gov will be accompanied by an automated receipt of the date and time of submission. Hard copy applications will be hand stamped with time and date when received in the office of Olympic Coast National Marine Sanctuary. (Note that late-arriving hard copy applications provided to a delivery service on or before 5 p.m., Pacific Time, October 8, 2010 will be accepted for review if the applicant can document that the application was provided to the guaranteed delivery service by the specified closing date and time, and if the proposals are received before 5 p.m., Pacific Time, no later than two business days following the closing date. Applicants are recommended to send hard copies via expedited shipping methods (e.g, Airborne Express, DHL, FedEx, UPS, etc.).

Funding Opportunity Description: NOAA B-WET is an environmental education program that promotes locally relevant, experiential learning in the K-12 environment. Funded projects provide meaningful watershed educational experiences for students, related professional development for teachers, and helps to support regional education and environmental priorities in the Pacific Northwest.

FULL ANNOUNCEMENT TEXT

I. Funding Opportunity Description

A. Program Objective

The NOAA Bay Watershed Education and Training (B-WET) Program is an environmental education program that supports experiential learning through competitive grant awards in specific geographic regions. Prior to 2008 NOAA B-WET programs were limited to Chesapeake Bay, California and Hawaii. In 2009, the program expanded to include New England, the northern Gulf of Mexico, and the Pacific Northwest.

For purposes of this solicitation, the "Pacific Northwest" includes the states of Oregon and Washington with particular emphasis on coastal communities.

NOAA recognizes that knowledge and commitment built from firsthand experience, especially in the context of one's community and culture, is essential for achieving environmental stewardship. Carefully selected experiences driven by rigorous academic learning standards, engendering discovery and wonder, and nurturing a sense of community will further connect students with their watershed, help reinforce an ethic of responsible citizenship, and promote academic achievement. Experiential learning techniques, such as those supported by the NOAA B-WET Program, have been shown to increase interest in science, technology, engineering, and math (STEM), thus contributing to NOAA's obligations under the America COMPETES Act (33 USC 893a(a)).

B. Program Priorities

This Federal funding opportunity meets NOAA's Mission Goal to protect, restore and manage the use of coastal and ocean resources through ecosystems-based management. Proposals should address one of the three areas of interest: (1) Meaningful Watershed Educational Experiences for Students; (2) Professional Development for Teachers related to Meaningful Watershed Educational Experiences; (3) Exemplary Programs combining Teacher Professional Development with long-term classroom-integrated Meaningful Watershed Educational Experiences for their Students. In addition to the three program priorities above, two additional factors will be taken into consideration in making funding recommendations: (4) Regional priorities of the National B-WET Program (see below); and (5) Whether the applicant is a smaller, community-based organization.

1. Meaningful Watershed Educational Experiences for Students

The NOAA B-WET Program seeks proposals for projects that provide opportunities for students to participate in a Meaningful Watershed Educational Experience. The marine and estuarine environment and the surrounding watershed provide an excellent opportunity for environmental education. In many cases, tidal and non-tidal waters and the landscape around them can provide "hands-on" laboratories where students can see, touch, and learn about the

environment. In other cases, the environment can be brought alive to the classroom through a strong complement of outdoor and classroom experiences. The watershed environment can provide a genuine, locally relevant source of knowledge that can be used to help advance student learning skills across the entire school curriculum.

Proposals submitted under this area should address the specific elements and types of activities that define a Meaningful Watershed Educational Experience. The definition of a Meaningful Watershed Educational Experience can be found at the NOAA Office of Education website at: <http://www.oesd.noaa.gov/BWET>.

2. Professional Development for Teachers related to Meaningful Watershed Educational Experiences

The NOAA B-WET Program seeks proposals for projects that provide teachers opportunities for professional development in the area of environmental education. As the purveyors of education, teachers can ultimately make meaningful environmental education experiences for students by weaving together classroom and field activities within the context of their curriculum and of current critical issues that impact the watershed. Systematic, long-term professional development opportunities will reinforce a teacher's ability to teach, inspire, and lead young people toward thoughtful stewardship of our natural resources.

Proposals submitted under this area should be designed so that teachers not only understand what a Meaningful Watershed Educational Experience is, but why this type of pedagogy is important. The goal is to ensure that professional development experiences for the teacher ultimately benefit the student. Projects should be designed so that teachers are capable of conducting a meaningful watershed educational experience and provide the resources and necessary technical support needed to implement an experience in their classroom.

3. Exemplary Programs combining Teacher Professional Development with long-term classroom-integrated Meaningful Watershed Educational Experiences for their Students

The NOAA B-WET Program seeks proposals for exemplary projects that combine Meaningful Watershed Educational Experiences for their Students. Systematic, long-term professional development for teachers coupled with multiple meaningful watershed experiences for students that are fully supported in the classroom by their teachers will ensure that the concepts of watershed education are fully reinforced throughout the school year.

4. B-WET Regional Priorities

The NOAA B-WET Program responds to regional education and environmental priorities through local implementation. Therefore, in addition to addressing one of the three programmatic priorities, applications should support regional priorities. For this round of funding the regional priorities are outlined by the West Coast Governors' Agreement on Ocean Health.

West Coast Governors' Agreement on Ocean Health

On September 18, 2006 the Governors of California, Oregon and Washington announced the West Coast Governors' Agreement on Ocean Health. The Agreement launched a new,

proactive regional collaboration to protect and manage the ocean and coastal resources along the entire West Coast, as called for in the recommendations of the U.S. Commission on Ocean Policy and the Pew Oceans Commission.

Priority Areas:

- Ensuring clean coastal waters and beaches
- Protecting and restoring ocean and coastal habitats
- Promoting effective implementation of marine ecosystem-based management
- Reducing adverse impacts of offshore development
- Increasing ocean literacy
- Expanding scientific information, research, and monitoring
- Fostering sustainable economic development in coastal communities

For more information, please visit: <http://westcoastoceans.gov/>.

5. Smaller, Community-Based Organizations

For FY11, special emphasis will be placed on funding smaller community-based organizations that work at a local level to provide Meaningful Watershed Education Experiences. Specific examples of such organizations include watershed councils, marine resource committees, nearshore action teams and Indian tribal governments, as well as organizations who serve them.

C. Program Authority

Under 33 USC 893 a(a), the Administrator of the National Oceanic and Atmospheric Administration is authorized to conduct, develop, support, promote, and coordinate formal and informal educational activities at all levels to enhance public awareness and understanding of ocean, coastal, Great Lakes, and atmospheric science and stewardship by the general public and other coastal stakeholders, including underrepresented groups in ocean and atmospheric science and policy careers. In conducting those activities, the Administrator shall build upon the educational programs and activities of the agency.

II. Award Information

A. Funding Availability

It is anticipated that up to approximately \$1,000,000 will be available in FY2011 for all Pacific Northwest projects.

NOAA anticipates making up to approximately 13 new awards during FY 2011. NOAA will consider only projects with duration of one year. The total Federal amount that may be requested from NOAA shall not exceed \$60,000 per year. The minimum Federal amount that must be requested from NOAA for all years is \$25,000. Applications requesting Federal support from NOAA of less than \$25,000 total or more than \$60,000 per year will not be considered for funding.

Proposals may be considered eligible for renewal beyond the first project period. However, funds will be made available for only a 12-month award period and any renewal of the award period will depend on submission of a successful proposal subject to panel reviews, adequate progress on previous award(s), and available funding to renew the award. No assurance for funding renewal exists; funding will be at the complete discretion of NOAA. Projects that plan on renewal must include in their first-year submission a full description of the activities and budget for the first year as described in this announcement, and a summary description of the proposed work and estimated budget for each subsequent year. If selected for funding, the applicant will be required to submit a full proposal each subsequent year by the deadline announced in the following competitive cycle. In addition to the requirements for new proposals, renewed projects should include the accomplishments to date on the previous year's grant in their subsequent grant submissions. No proposal will be considered for renewal more than two times.

There is no guarantee that sufficient funds will be available to make awards for all qualified projects. The exact amount of funds that may be awarded will be determined in pre-award negotiations between the applicant and NOAA representatives. Publication of this notice does not oblige NOAA to award any specific project or to obligate any available funds. If applicants incur any costs prior to an award being made, they do so at their own risk of not being reimbursed by the government. Notwithstanding verbal or written assurance that may have been received, there is no obligation on the part of NOAA to cover pre-award costs unless approved by the Grants Officer as part of the terms when the award is made.

B. Project/Award Period

The project start date should not begin before October 1, 2011. Applications should cover a project period of one year's duration. Applications must include a project description and a budget for the entire period.

Applicants selected to receive funding may be asked to modify the project start date. It is recommended to include in your project description the flexibility of the requested start date.

C. Type of Funding Instrument

Whether the funding instrument is a grant or a cooperative agreement will be determined by the amount of involvement by the federal government in the project. A cooperative agreement will be used if the NOAA B-WET Program shares responsibility for management, control, direction, or performance of the project with the recipient. Specific terms regarding substantial involvement will be contained in special award conditions.

III. Eligibility Information

A. Eligible Applicants

Eligible applicants are K-12 public and independent schools and school systems, institutions of higher education, community-based and nonprofit organizations, state or local government agencies, interstate agencies, and Indian tribal governments.

The Department of Commerce/ National Oceanic and Atmospheric Administration (DOC/NOAA) is strongly committed to broadening the participation of historically black colleges and universities, Hispanic serving institutions, tribal colleges and universities, and institutions that service underserved areas.

While applicants do not need to be from the targeted geographical regions specified in the program objectives, they must be working with target audiences in these areas.

B. Cost Sharing or Matching Requirement

No cost sharing is required under this program, however, the NOAA B-WET Program strongly encourages applicants include a 25 percent or higher match. Funds from other Federal awards may not be considered matching funds. The nature of the contribution (cash vs. in-kind) and the amount of matching funds will be taken into consideration during the review process. Priority selection is given to proposals that propose cash rather than in-kind services.

C. Other Criteria that Affect Eligibility

N/A

IV. Application and Submission Information

A. Address to Request Application Package

Electronic application packages are strongly encouraged and are available at: <http://www.grants.gov/>. Paper application packages are available on the NOAA Grants Management website at: <http://www.ago.noaa.gov/ago/grants/forms.cfm>. If the applicant has difficulty accessing Grants.gov or downloading the required forms from the NOAA website, the applicant should contact: Robert Steelquist, NOAA B-WET PNW Manager, 115 E. Railroad Ave., Suite 301, Port Angeles, WA, 98362; 360/457-6622 ext.19; robert.steelquist@noaa.gov.

Grants.gov requires applicants to register with the system prior to submitting an application. This registration process can take several weeks and involves multiple steps. In order to allow sufficient time for this process, you should register as soon as you decide to apply, even if you are not yet ready to submit your proposal. If an applicant has problems downloading the application forms from Grants.gov, contact Grants.gov Customer Support at 1-800-518-4726 or support@grants.gov. For non-Windows computer systems, please see

<http://www.grants.gov/MacSupport> for information on how to download and submit an application through Grants.gov.

B. Content and Form of Application

Proposals must be complete and must follow the format described in this notice. Applicants should not assume prior knowledge on the part of the Office of Education or the reviewers as to the relative merits of the project described in the application. Applicants are strongly encouraged to submit applications electronically through <http://www.grants.gov>. If applying by paper application, applicants are required to submit one copy of the full proposal with original signatures on all required forms.

Federal Forms:

- (1) Application for Federal Assistance: SF-424. Funding on this form should reflect the total of all years of funding requested in the application.
- (2) Budget Information, Non-construction Programs: SF-424A. Separate SF 424A budget forms should be submitted for each year of requested funding.
- (3) Assurances, Non-Construction Programs: SF-424B
- (4) Additionally, the following Department of Commerce forms may be required:
- (5) Certifications Regarding Debarment, Suspension, and other Responsibility Matters: Drug Free Workplace Environment: CD-511
- (6) Disclosure of Lobbying Activities: SF-LLL (if applicable)

In addition to the Federal Forms outlined above, proposals must include the following information. Brevity will assist reviewers and program staff in dealing effectively with proposals. Proposal narratives should not exceed the project summary page PLUS 12 pages. Proposals must be in at least a 10-point font, and be double-spaced.

(1) Project summary (1 page limit):

- * Organization title.
- * Principal Investigator(s) (PI).
- * Address, telephone number, and email address of Principal Investigator(s).
- * Area of interest for which you are applying (i.e., Meaningful Watershed Educational Experiences for Students; Professional Development for Teachers related to Meaningful Watershed Educational Experiences; or Exemplary Programs.
- * Project title.
- * Project duration (12-month project period starting on the first of the month and ending on the last day of the month). Specify whether the project is being submitted with the intention of continuation beyond the first year.
- * Summary of work to be performed during the project period: 3-5 sentences that succinctly describe the entire project period (including number of teachers/students reached). This will be used as a project summary in funding reports for NOAA B-WET.
- * List primary objectives for entire anticipated project period broken out by year (include number of teachers and/or students to be reached each year).

* Budget Information:

- Total Federal funding requested this fiscal year.
- Cost-sharing to be provided from non-Federal sources, if any. Specify whether contributions are project-related cash or in-kind.
- Total project cost this fiscal year.
- Cost per student and/or teacher.

(2) Project description (12 page limit): Describe in detail what your project will achieve.
Project

Design: Proposals should outline how the project proposes to implement the various components of a meaningful watershed educational experience, including alignment with state standards.

(3) Organization and Personnel: Proposals should demonstrate knowledge and experience in delivering the type of project requested in this application or otherwise explain why this organization can reasonably be expected to succeed in the delivery of this project.

(4) Partnerships: Letters of support from each partner that is making a significant contribution to the project are required with the application package (see "(10) Appendices" below). Please limit letters of support to persons with substantial involvement in the project. Wherever reasonable, proposals should include partnerships with school divisions and/or the state department of education (if the applicant is not one of these entities). Projects are also encouraged to collaborate with NOAA entities as partners. NOAA entities include programs, offices, and organizations, such as the National Estuarine Research Reserve System, National Marine Sanctuary Program, National Sea Grant College Program, National Weather Service Weather Forecast Offices, NOAA Office of Ocean Exploration, National Marine Fisheries Service, NOAA Cooperative Institutes, and Regional Associations of the Integrated Ocean Observing System.

(5) Outreach and Education: Projects should include significant external sharing and communication. Projects should include a mechanism that encourages students and/or teachers to share their experiences with peers and with the environmental education community, e.g., through mentoring opportunities, presentations at conferences, in-school service days, or other public forums, and media.

(6) Benefits or results expected: Identify and document the results or benefits to be derived from the proposed activities this project period and over the entire prospective project. Include the number of students and/or teachers directly affected by this grant this project year. Also, include a per-teacher and/or per-student calculation for this project year.

(7) Budget Justification: Total project costs are the amount of funds required to accomplish what is proposed in the Project Description and includes contributions and donations from sources other than NOAA. The budget justification submitted with the application must match the dollar amounts on required SF-424 and SF-424A forms. For multi-year projects: Ensure that there is a detailed budget narrative explaining the budget requested for each year matching the SF-424A form.

Applicants should use the NOAA B-WET Budget Justification Spreadsheet and the budget guidelines available online at: <http://www.oesd.noaa.gov/BWET>.

It is anticipated that grant recipients for this round will be asked to attend a two-day National B-WET conference to be held in the Washington, DC area or on the West Coast at some point during the grant recipients from all B-WET Programs to present their B-WET projects. Your budget should include, in the travel category, funds for airfare and transportation (rental car, shuttle, or taxi). The B-WET Program will provide food and lodging. Although this is considered an outreach and education opportunity, it should not be the sole justification to meet the outreach and education criteria; local communication is required as well.

(8) Need for government financial assistance: List all other sources of funding that are or have been sought for the project and the status of each request. If no other funding has been sought, explain.

(9) Project evaluation: Evaluation here is defined as the systematic collection and documentation of information about your project's outcomes in order to improve the project's effectiveness, guide judgments about its impact, and/or inform decisions about future programming or funding. Although a range of budgets for project evaluations will be accepted, it is not unreasonable for 10 percent of the budget to be allotted to a comprehensive evaluation of the project. For detailed information on how to create an evaluation plan, please use the California B-WET website at <http://sanctuaries.noaa.gov/news/bwet/welcome.html>. In addition, grantees will be required to participate in a national level B-WET evaluation as a condition of funding.

(10) Appendices may be included as follows and are not included in the 12-page limit: sample curriculum and lesson plans (five pages), resumes (five pages), letters of endorsement (encouraged from users and other non-partner entities - unlimited page limit), and/or letters of support (required from partner organizations - unlimited page limit). Additional informational material will be discarded prior to review.

C. Submission Dates and Times

Full proposals must be received and validated by Grants.gov, postmarked, or provided to a delivery service on or before 5 p.m. PDT, October 8, 2010. Please note: Validation or rejection of your application by Grants.gov may take up to two business days after submission. Please consider this process in developing your submission timeline. Applications received after the deadline will be rejected/returned to the sender without further consideration. Use of U.S. mail or another delivery service must be documented with a receipt. No email and/or facsimile pre-proposals and/or full applications will be accepted. Applications that are late or are received by fax or email will be deemed to not fulfill minimum requirements and will not be considered for review.

Applications submitted through Grants.gov will be accompanied by an automated receipt of

the date and time of submission. Hard copy applications will be hand stamped with time and date when received in the office of Olympic Coast National Marine Sanctuary, 115 E. Railroad Ave., Suite 301, Port Angeles, WA, 98362. (Note that late-arriving hard copy applications provided to a delivery service on or before 5 p.m., Pacific Time, October 8, 2010 will be accepted for review if the applicant can document that the application was provided to the guaranteed delivery service by the specified closing date and time, and if the proposals are received before 5 p.m., Pacific Time, no later than two business days following the closing date. Applicants are recommended to send hard copies via expedited shipping methods (e.g, Airborne Express, DHL, FedEx, UPS, etc.).

D. Intergovernmental Review

Applications under this program are not subject to Executive Order 12372, "Intergovernmental Review of Federal Programs."

E. Funding Restrictions

Indirect Cost Rates

Regardless of any approved indirect cost rate applicable to the award, the maximum dollar amount of allocable indirect costs for which the Department of Commerce will reimburse the recipient shall be the lesser of the line item amount for the Federal share of indirect costs contained in the approved budget of the award, or the Federal share of the total allocable indirect costs of the award based on the indirect cost rate approved by an oversight or cognizant Federal agency and current at the time the cost was incurred, provided the rate is approved on or before the award end date.

However, the Federal share of the indirect costs may not exceed 25 percent of the total proposed direct costs for this Program. Applicants with indirect costs above 25 percent may use the amount above the 25 percent level as cost sharing. If the applicant does not have a current negotiated rate and plans to seek reimbursement for indirect costs, documentation necessary to establish a rate must be submitted within 90 days of receiving an award.

F. Other Submission Requirements

Applicants are strongly encouraged to submit applications electronically through <http://www.grants.gov>. Users of Grants.gov will be able to download a copy of the application package, complete it off line, and then upload and submit the application via the Grants.gov site. If an applicant has problems downloading, please contact 1-800-518-4726 or support@grants.gov. For non-Windows computer systems, please see <http://www.grants.gov/MacSupport> for information on how to download and submit an application through Grants.gov.

Do not wait until the application deadline to begin the application process through Grants.gov.

- * New applicants should not begin submission of Grants.gov the date this announcement closes.
- * To use Grants.gov, applicants must have a DUNS number and register in the Central Contractor Registry (CCR). You should allow a minimum of 5 days to complete the CCR registration.
- * Applications must comply with any page limit requirements described in this notice.
- * After electronic submission of the application, applicants will receive an automatic acknowledgment from Grants.gov that contains a Grants.gov tracking number.
- * Applications submitted through Grants.gov will be accompanied by two automated receipts of the date and time of submission (the first confirms receipt, the second confirms that there are no errors with your application submission and it has been forwarded to NOAA for further processing). If you do not receive both notifications you need to follow up with both the Grants.gov helpdesk and the Pacific Northwest B-WET Program to confirm receipt of your submission.
- * NOAA may request that you provide original signatures on forms at a later date.

Proposals being submitted in hard copy must be received no later than 5:00 p.m. Pacific Time, Friday, October 8, 2010. They should be addressed to: Robert Steelquist, B-WET Pacific Northwest Manager, Olympic Coast National Marine Sanctuary, 115 East Railroad Avenue, Suite 301, Port Angeles, WA 98362; telephone 360/457-6622 extension 19. Applicants are advised to send hard copies via expedited shipping methods (e.g., Airborne Express, DHL, FedEx, UPS, etc.).

V. Application Review Information

A. Evaluation Criteria

1. Importance and/or relevance and applicability of proposal to the program goals (30 points)

This criterion ascertains whether there is intrinsic value in the proposed work and/or relevance to NOAA, federal, regional, state, or local activities. For the NOAA B-WET Program, the following questions are posed to each reviewer: Does the project make a direct connection to the greater marine or estuarine environment? Does the proposal make an intentional connection to the watershed system and how actions within that system can affect the marine and estuarine environment? What is the likelihood of the proposed environmental activities to improve the general understanding of the environment? Does the experience focus around questions, problems, or issues pertaining to specific region? Is the project design project-oriented, hands-on, investigative, and part of a sustained activity? Does the project include pre and post-project activities? Does the project address multiple disciplines?

2. Technical merit (35 points)

This criterion assesses whether the approach is technically sound and/or innovative, if the methods are appropriate, and whether there are clear project goals and objectives. For the NOAA B-WET Program, the following questions are posed to each reviewer: Does the proposal clearly outline how the project is an integral part of the instructional program?

* For exemplary programs only: Does the project combine Teacher Professional Development with long-term classroom-integrated Meaningful Watershed Educational Experiences for their Students.

* For student programs only: Is the project aligned with academic learning standards in science and other disciplines? Does the project create multiple opportunities for outdoor learning? Is the outdoor component integrally related to pre- and post-activity classroom activities?

* For teacher professional development programs only: Does the teacher receive the needed support to fully participate in the program (i.e., continuing education credit, substitute teachers, stipends, etc.)? Is this support reasonable and necessary?

Does the applicant utilize NOAA programs, lesson plans, or a curriculum focused on marine and estuarine issues? Does the applicant use NOAA personnel to enhance their project?

Does the applicant demonstrate how their project is aligned and supports the goals and strategies of the NOAA Education Plan?

Does the applicant show a knowledge and understanding of the NOAA Education Plan (http://www.oesd.noaa.gov/NOAA_Ed_Plan.pdf)?

Is the project aligned with environmental literacy principles (e.g. Ocean Literacy, <http://www.coexploration.org/oceanliteracy/documents/OceanLitChart.pdf> and Climate Literacy, http://climateliteracynow.org/files/Climate_Literacy_K-12.pdf) where appropriate (note: estuarine and watershed concepts should be tied to the Ocean Literacy principles)?

Are the objectives in the proposal clearly defined and focused? Does the applicant demonstrate that the objectives are realistic and can be reached within the proposed project period? Are the project outcomes measurable and have significant and lasting benefits for teachers and students? Does the evaluation component of the project focus on measuring changes in participants (changes can be in knowledge, attitudes, skills or conservation actions)? Do the changes measured in participants (outcomes) match the project goals and objectives, which include engaging participants in meaningful watershed educational experiences?

3. Overall qualifications of applicants (10 points)

This criterion ascertains whether the applicant possesses the necessary education, experience, training, facilities, and administrative resources to accomplish the project. For the NOAA B-WET Program, the following questions are posed to each reviewer: Does the applicant show the capability and experience in successfully completing similar projects? Does the proposal include resumes of the Principal Investigators and other staff members? Does the applicant demonstrate knowledge of the target audience? Does the applicant

demonstrate knowledge of the Content Standards for their state? Does the applicant document past collaborations with schools or school systems? Does the applicant show the capability and experience in successfully completing similar projects? Are the partners involved in the project qualified? Are letters of support and commitment from parties with substantial involvement in the project?

4. Project costs (20 points)

This criterion evaluates the budget to determine if it is realistic and commensurate with the project needs and time frame. For the NOAA B-WET Program, the following questions are posed to each reviewer: Does the applicant demonstrate the ability to leverage other resources? Is the nature of the cost share cash or in-kind? Is the budget request reasonable and does the applicant justify the proposed budget request? Is a significant percentage of the budget directly related to bringing students and teachers in contact with the environment? Are requested funds for salaries and fringe benefits only for those personnel who are directly involved in implementing the proposed project and/or are directly related to specific products or outcomes of the proposed project? Does the applicant demonstrate sustainability beyond the project period? Does the applicant demonstrate that the project will continue after NOAA funding has expired?

5. Outreach and education (5 points)

This criterion assesses whether the project provides a focused and effective education and outreach strategy regarding NOAA's mission to protect the Nation's natural resources. For the NOAA B-WET Program, the following questions are posed to each reviewer: Does the project involve external sharing and communication? Does the target audience share their findings, experiences, or results to their peers or their community?

B. Review and Selection Process

Upon receipt of a proposal by NOAA, an initial administrative review will be conducted to determine compliance with requirements and completeness of the proposal. All proposals that meet the minimum eligibility requirements will be evaluated and scored by a panel of independent reviewers. Reviewers serving on each panel may be Federal or non-Federal experts, each having expertise in areas relevant to the priority under consideration. The reviewers will score each proposal assigned to them using the evaluation criteria and relative weights provided above. The individual reviewers' ratings will be averaged for each application to establish rank order for that region. No consensus advice will be given by the review panels. Scores from separate panels will not be combined to establish an overall rank order among all geographical regions. The Program Officer will neither vote nor score applications as part of the review panels. The Program Officer will make his/her recommendations for funding based on rank order of each panel and the selection factors listed below to the Selecting Official for final funding decisions.

C. Selection Factors

The B-WET Program Manager will review the ranking of the proposals and recommendations of the review panels. The average numerical ranking from the review panel will be the primary consideration in deciding which of the proposals will be recommended for funding to the Selecting Official.

The Selecting Official shall award in rank order unless the proposal is justified to be selected out of rank order based upon one or more of the following factors:

1. Availability of funding;
2. Balance/distribution of funds;
 - a. Geographically
 - b. By type of institutions
 - c. By type of partners
 - d. By research areas
 - e. By project types
3. Whether this project duplicates other projects funded or considered for funding by NOAA or other federal agencies;
4. Program priorities and policy factors as set out in Section I.B.1-5 and Section III.B. of the Full Funding Opportunity;
5. Applicant's prior award performance;
6. Partnerships and/or participation of targeted groups;
7. Adequacy of information necessary for NOAA staff to make a NEPA determination and draft necessary documentation before recommendation for funding are made to the Grants Officer.

Selected applicants may be asked to modify objectives, project plans or budgets, and provide supplemental information required by the agency prior to the award. When a decision has been made (whether an award or declination), an oral interview summarizing reviews and review panel deliberations will be made available to the applicant.

D. Anticipated Announcement and Award Dates

Subject to the availability of funds, review of proposals will occur during the late 2010, and funding is expected to begin during October of 2011. Projects should not be expected to begin prior to October 1, 2011.

VI. Award Administration Information

A. Award Notices

Successful applicants will receive electronic notification that the application has been funded from the NOAA Grants Management Division. This notification will be sent by e-mail from Grants Online to the institution's Authorizing Official. The official notification of

funding, signed by a NOAA Grants Officer, is the authorizing document that allows the project to begin.

Successful applicants may be asked to modify objectives, work plans, or budgets prior to final approval of an award. The exact amount of funds to be awarded, the final scope of activities, the collaboration duration, and specific NOAA cooperative involvement in the activities of each partnership will be determined in pre-award negotiations among the applicant, the NOAA Grants Office and the NOAA Office of Education staff. Project activities should not be initiated in the expectation of Federal funding until a notice of award document is received from the NOAA Grants Office.

Unsuccessful applicants will be notified that their proposal was not recommended for funding (declined) or was not reviewed because it did not meet the minimum requirements prescribed in IV.B (Content and Form of Applications).

B. Administrative and National Policy Requirements

1. The Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements contained in the Federal Register notice of February 11, 2008(73 FR7696) is applicable to this funding opportunity.

2. Limitation of Liability

In no event will NOAA or the Department of Commerce be responsible for proposal preparation costs if these programs fail to receive funding or are cancelled because of other agency priorities. Publication of this announcement does not oblige NOAA to award any specific project or to obligate any available funds.

3. National Environmental Policy Act (NEPA)

NOAA must analyze the potential environmental impacts, as required by the National Environmental Policy Act (NEPA), for applicant projects or proposals which are seeking NOAA federal funding opportunities. Detailed information on NOAA compliance with NEPA can be found at the following NOAA NEPA website: <http://www.nepa.noaa.gov/>, including our NOAA Administrative Order 216-6 for NEPA, http://www.nepa.noaa.gov/NAO216_6_TOC.pdf, and the Council on Environmental Quality implementation regulations, http://ceq.hss.doe.gov/nepa/regs/ceq/toc_ceq.htm.

Consequently, as part of an applicant's package, and under their description of their program activities, applicants are required to provide detailed information on the activities to be conducted, locations, sites, species and habitat to be affected, possible construction activities, and any environmental concerns that may exist (e.g., the use and disposal of hazardous or toxic chemicals, introduction of non-indigenous species, impacts to endangered and threatened species, aquaculture projects, and impacts to coral reef systems). In addition to providing specific information that will serve as the basis for any required impact analyses, applicants may also be requested to assist NOAA in drafting of an environmental assessment, if NOAA determines an assessment is required. Applicants will also be required to cooperate with NOAA in identifying feasible measures to reduce or avoid any identified

adverse environmental impacts of their proposal. The failure to do so shall be grounds for not selecting an application. In some cases if additional information is required after an application is selected, funds can be withheld by the Grants Officer under a special award condition requiring the recipient to submit additional environmental compliance information sufficient to enable NOAA to make an assessment on any impacts that a project may have on the environment.

C. Reporting

Grant recipients will be required to submit financial and performance (technical) reports and a comprehensive evaluation report.

1. Financial Reports

All financial reports shall be submitted to the NOAA Grants Officer through the NOAA Grants Online system, <https://grantsonline.rdc.noaa.gov>. Deadlines and financial forms can be found at: <http://www.ago.noaa.gov/grants/finforms.shtml>.

2. Performance Reports

Performance reports should be submitted to the NOAA Program Officer. Electronic submission of performance reports is preferred through the NOAA Grants On-Line system, <https://grantsonline.rdc.noaa.gov>. Semi-annual reports must be submitted no later than 30 days following the end of each 6-month period from the start date of the award. A final report is due no later than 90 days after the expiration date of the award. Performance reports should detail accomplishments that have occurred during the reporting period and correspond with the goals, objectives and milestones identified in the project narrative.

Paperwork Reduction Act: This document contains collection-of- information requirements subject to the Paperwork Reduction Act (PRA). The use of Standard Forms 424, 424A, 424B, and SF-LLL and CD-346 has been approved by the Office of Management and Budget (OMB) under the respective control numbers 0348-0043, 0348-0044, 0348-0040, 0348-0046, and 0605-0001. Notwithstanding any other provision of law, no person is required to, nor shall a person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the PRA unless that collection of information displays a currently valid OMB control number.

Executive Order 12866: This notice has been determined to be not significant for purposes of Executive Order 12866.

Executive Order 13132 (Federalism): It has been determined that this notice does not contain policies with Federalism implications as that term is defined in Executive Order 13132.

Administrative Procedure Act/Regulatory Flexibility Act: Prior notice and an opportunity for public comment are not required by the Administrative Procedure Act or any other law for rules concerning public property, loans, grants, benefits, and contracts (5 U.S.C. 553(a)(2)).

Because notice and opportunity for comment are not required pursuant to 5 U.S.C. 553 or any other law, the analytical requirements for the Regulatory Flexibility Act (5 U.S.C. 601 et seq.) are inapplicable. Therefore, a regulatory flexibility analysis has not been prepared.

VII. Agency Contacts

Pacific Northwest B-WET: please contact Robert Steelquist, NOAA B-WET PNW Manager, 115 E. Railroad Ave., Suite 301, Port Angeles, WA, 98362; 360/457-6622 ext.19 or by email at: Robert.steelquist@noaa.gov

VIII. Other Information

N/A